DT01 Rec'd PCT/PTC . 0 1. FEB. 2005

PTO-1390 (Rev. 12-2004) Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTTORNEY'S DOCKET NUMBER 67890-2

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/GB2003/003341 August 3, 2002 July 31, 2003 TITLE OF INVENTION ANALYSIS OF BIOLOGICAL SAMPLES APPLICANT(S) FOR DO/EO/US Gerard BRADY Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. X is attached hereto (required only if not communicated by the International Bureau). X has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. 🗵 A preliminary amendment. 14. 🔀 An Application Data Sheet under 37 CFR 1.76. A substitute specification. 16. X A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Other items or information:

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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O.S. APPLICATION NO. International application No. PCT/GB2003/003341 67890-2	
X c) Search fee	
TOTAL OF ABOVE CALCULATIONS = \$1000.00 \$ 1000 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence	
listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.	
Total Sheets Extra sheets Number of each additional 50 or fraction thereof (round up to a whole number)	
42 - 100 = 0 /50 = 0 × \$250.00 s 0	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).	
CLAIMS NUMBER FILED NUMBER EXTRA RATE \$	
Total claims 21 - 20 = 1 x \$50.00 \$ 50	
Independent claims 3 -3 = 0 x \$200.00 \$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00 \$	
TOTAL OF ABOVE CALCULATIONS = \$ 1,050	
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.	
SUBTOTAL = \$ 525	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).	
TOTAL NATIONAL FEE = \$	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property \$	
TOTAL FEES ENCLOSED = \$ 525	
Amount to be refunded:	
Amount to be charged:	525
a. A check in the amount of \$ to cover the above fees is enclosed.	
b. Please charge my Deposit Account No. 04-0258 in the amount of \$ 525 to cover the above fees. A duplicate copy of this sheet is enclosed.	
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Department No. 04-0258 Account No. 04-0258 A duplicate copy of this sheet is enclosed.	osit t
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information shows be included on this form. Provide credit card information and authorization on PTO-2038.	uld not
	e filed
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be and granted to restore the International Application to pending status.	
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and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: CUSTOMER NUMBER: 50670 SIGNATURE	
and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: CUSTOMER NUMBER: 50670 Davis Wright Tremaine, LLP	
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Gerard BRADY

Group No.: Unassigned

Serial No.: Unassigned

Examiner:

Unassigned

Filed:

February 1, 2005

For: ANALYSIS OF BIOLOGICAL SAMPLES

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL

"Express Mail" Mailing Label No. ER 166096276 US Date of Deposit: February 1, 2005

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Dear Sir:

I hereby certify that

- Transmittal Letter to the United States Designated/Elected Office
- **Application Data Sheet**
- Change of Correspondence Address
- **Preliminary Amendment**
- Patent application (40 pages of specification; 21 claims; 1 page of abstract)
- XXXXXXX 1 sheet of formal drawings
- Return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 CFR 1.10 on the date indicated above and are addressed to:

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February 1, 2005

athless Dunn
thleen J. Dunn